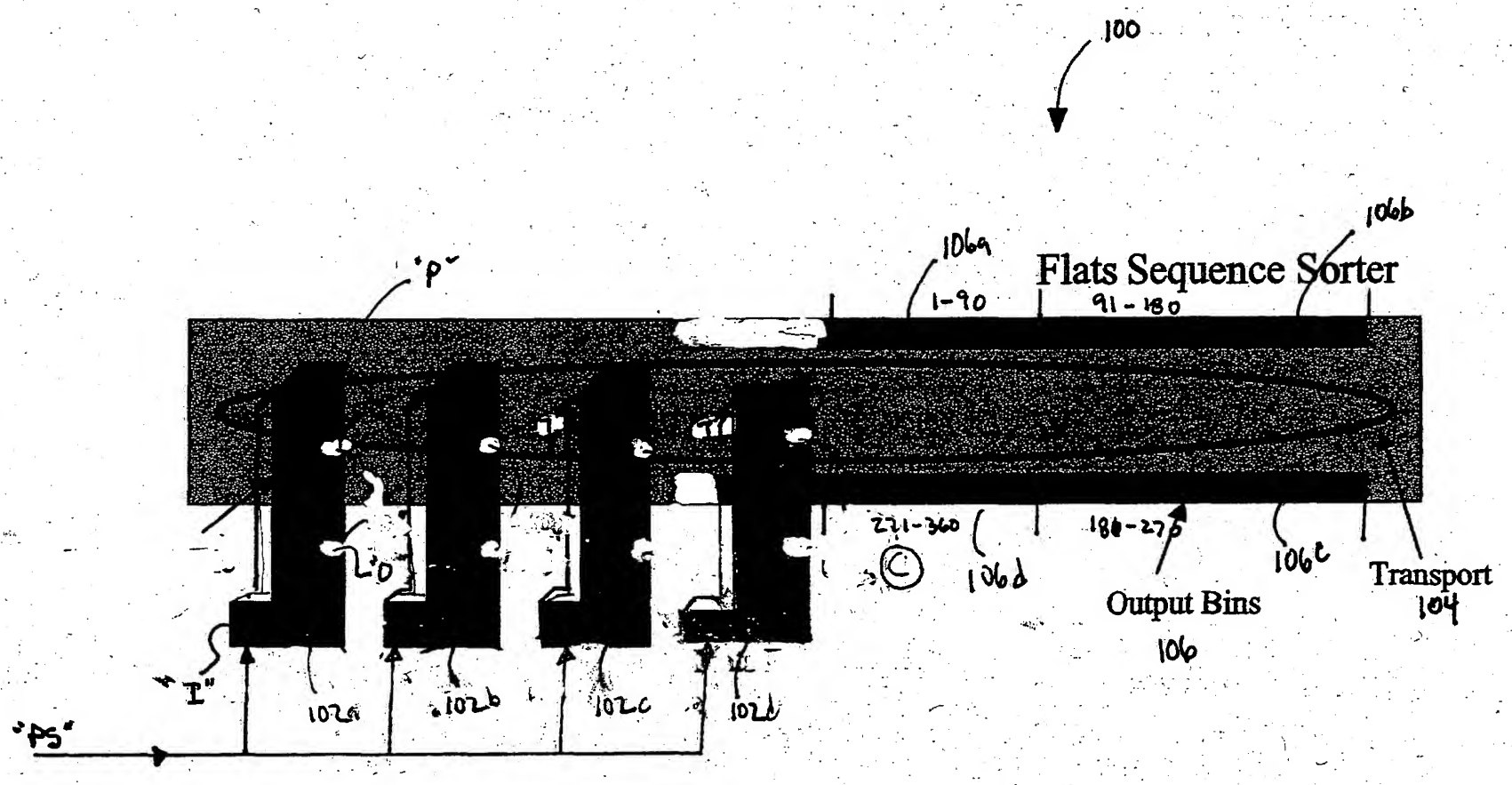
100
"P"
106a
106b
Flats Sequence Sorter
1-90
91-180
271-360
180-270
"D"
"I"
"PS"
102a
102b
102c
102d
106d
106c
Output Bins
106
Transport
104

Figure 1

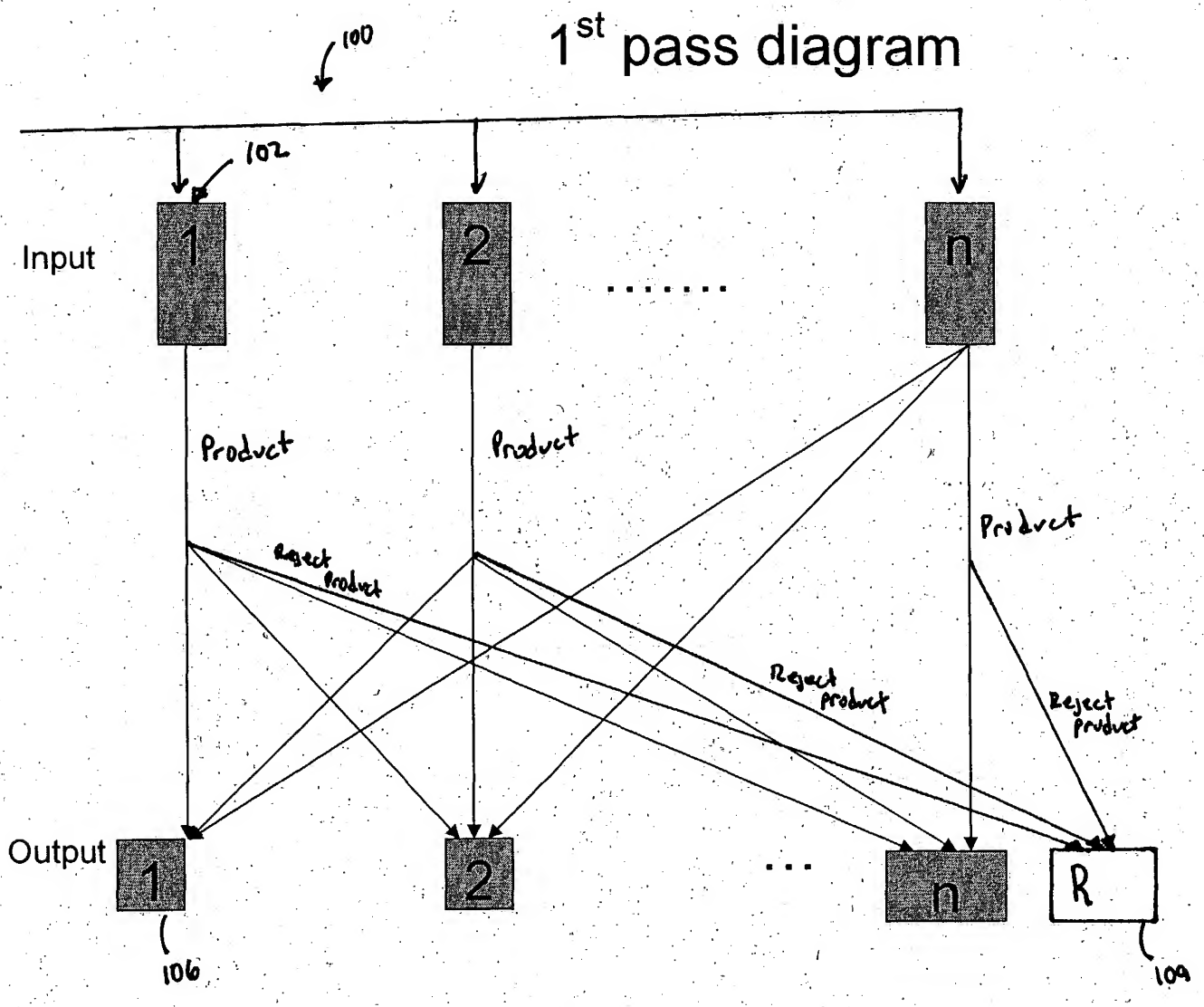
100
1st pass diagram
102
Input
1
2
n
Product
Product
Product
Reject Product
Reject product
Reject product
Output
1
2
n
R
106
109

Figure 2

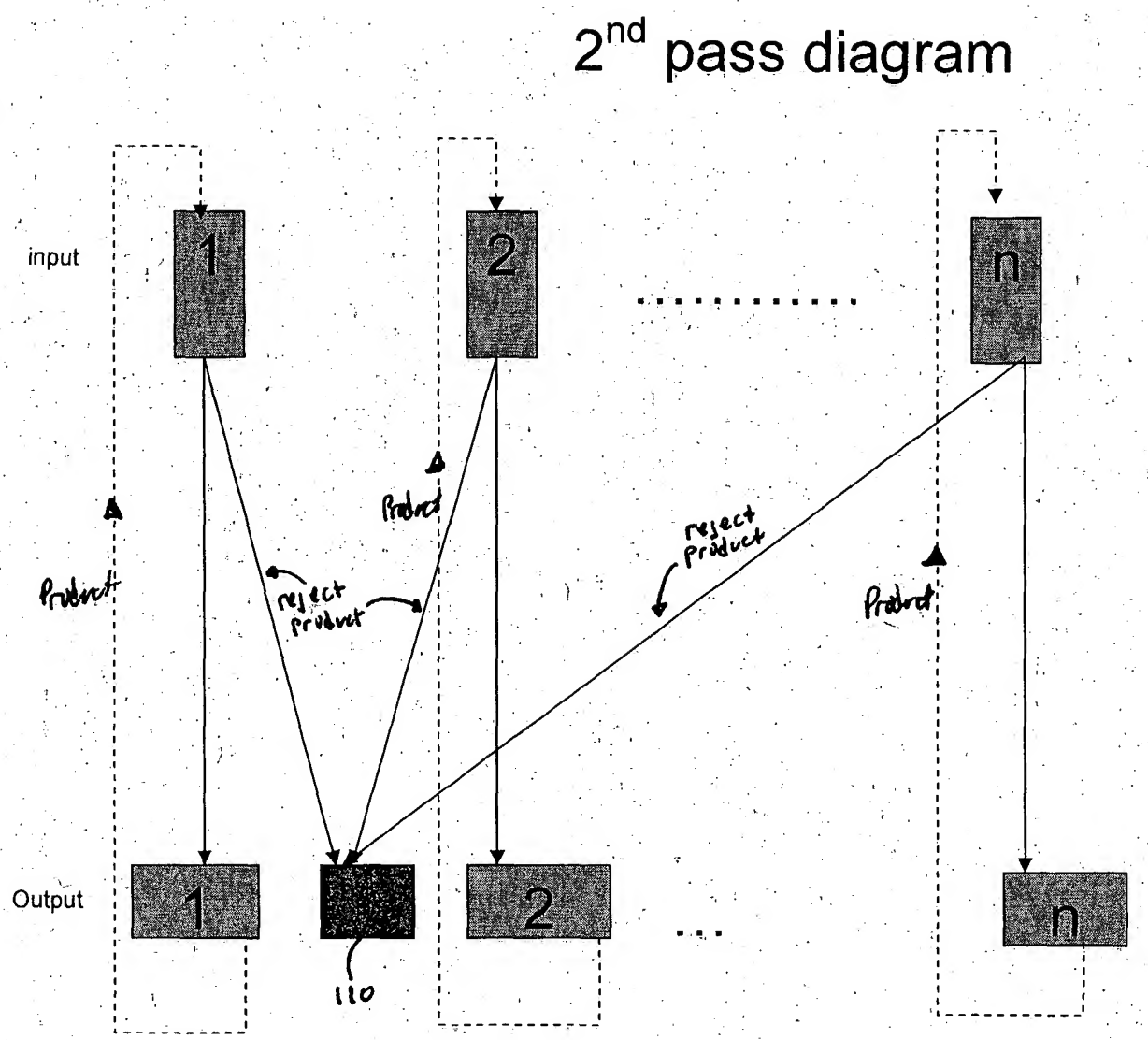
2nd pass diagram
input
1
2
n
Product
reject product
reject product
Product
Product
Output
1
2
n
110

Figure 3

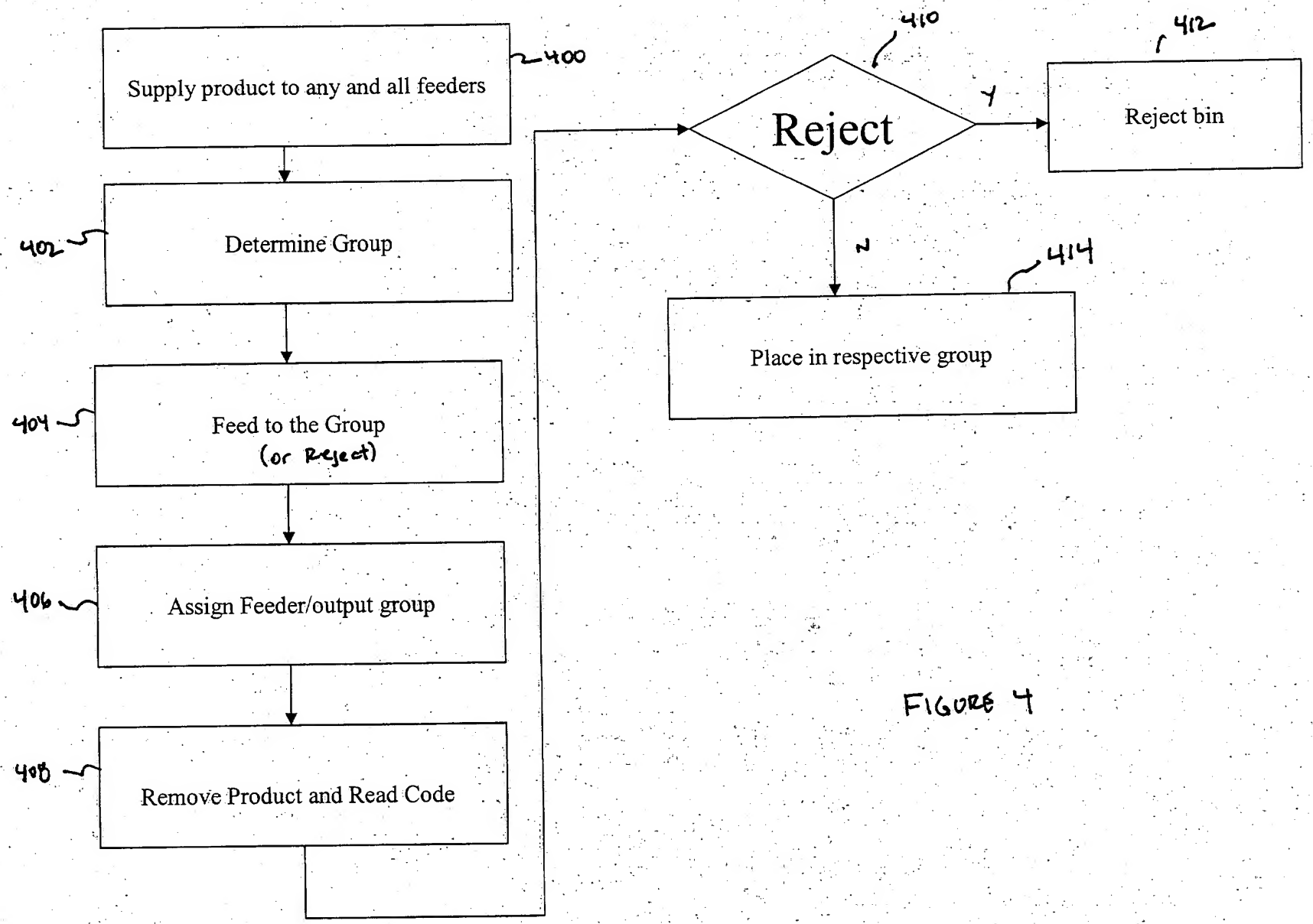
Supply product to any and all feeders
400
Determine Group
402
Feed to the Group
(or Reject)
404
Assign Feeder/output group
406
Remove Product and Read Code
408
Reject
410
Y
Reject bin
412
N
Place in respective group
414

FIGURE 4